

Southold 2020 - Tick Infection Rates Collection site is located within the 11948 zip code				
Infection Rate (%)	Pathogen	Disease	Stage	Tick Species
58.0	<i>B. burgdorferi</i>	Lyme Disease	Adult	Blacklegged Tick
46.0	<i>B. burgdorferi</i>	Lyme Disease	Nymph	Blacklegged Tick
38.0	<i>B. microti</i>	Babesiosis	Nymph	Blacklegged Tick
10.0	<i>A. phagocytophilum</i>	Anaplasmosis	Nymph	Blacklegged Tick
10.0	<i>B. microti</i>	Babesiosis	Adult	Blacklegged Tick
4.0	<i>B. miyamotoi</i>	Relapsing Fever	Nymph	Blacklegged Tick
4.0	<i>B. miyamotoi</i>	Relapsing Fever	Adult	Blacklegged Tick
0.0	<i>E. chaffeensis</i>	Ehrlichiosis	Nymph	Lone Star Tick
0.0	<i>E. chaffeensis</i>	Ehrlichiosis	Adult	Lone Star Tick
0.0	<i>E. ewingii</i>	Ehrlichiosis	Nymph	Lone Star Tick
0.0	<i>E. ewingii</i>	Ehrlichiosis	Adult	Lone Star Tick
0.0	<i>A. phagocytophilum</i>	Anaplasmosis	Adult	Blacklegged Tick
0.0	Powassan virus	Powassan Virus Disease	Nymph	Blacklegged Tick
0.0	Powassan virus	Powassan Virus Disease	Adult	Blacklegged Tick

-While nymphal ticks often have lower infection rates than adult ticks, they are typically responsible for causing more disease in humans, as their smaller size allows them to avoid notice